

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6818576".pn.	US-PGPUB; USPAT	OR	OFF	2008/08/29 13:41
L2	1208	(501/66 or 501/67). ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/29 13:42
L3	0	I1 and ("SiO.sub.2" and "Al.sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and SrO and "ZrO.sub.2" and "Na.sub.2O")	US-PGPUB; USPAT	OR	OFF	2008/08/29 13:43
S1	45	nakajima and nakao and glass	US-PGPUB; USPAT	OR	OFF	2007/09/06 20:57
S2	2	S1 and weather\$	US-PGPUB; USPAT	OR	OFF	2007/12/04 18:15
S3	0	"11-192127" and glass	US-PGPUB; USPAT	OR	OFF	2007/09/06 20:57
S4	26	"192127" and glass	US-PGPUB; USPAT	OR	OFF	2007/12/04 16:22
S5	11	"5846280"	US-PGPUB; USPAT	OR	OFF	2007/09/06 20:58
S6	1	"20040050480"	US-PGPUB; USPAT	OR	OFF	2007/09/06 22:12
S7	1	"20050207047"	US-PGPUB; USPAT	OR	OFF	2007/09/06 22:13
S8	1	"20050200990"	US-PGPUB; USPAT	OR	OFF	2007/12/07 14:22
S9	9	"6627254"	US-PGPUB; USPAT	OR	OFF	2007/09/06 22:20
S10	2	(hashimoto and zou). in.	US-PGPUB; USPAT	OR	OFF	2007/09/07 13:04
S11	868	(65/29.21 or 65/30.14 or 65/64 or 65/66).ccls.	US-PGPUB; USPAT	OR	OFF	2007/09/07 13:05
S12	71	S11 and recording	US-PGPUB; USPAT	OR	OFF	2007/09/07 13:05

S13	49	("5733370" "5830584" "5866227" "5879783" "6139981" "4259433" "4331966" "4774140" "4831608" "5534321" "5561089" "5582897" "5591502" "5626935" "5632942" "5635974" "5662979" "5691256" "5726108" "5835316" "5866489" "5868953" "5872069" "5972816" "5985777" "6030681" "6120922" "6120890" "6191058" "6221508" "6221508" "6245411" "4296309" "4373004" "4412264" "4482418" "4493779" "4543198" "4545881" "4596740" "4786559" "4788611" "4816128" "4816840" "4837097" "4837130" "4870429" "4897749" "4919988" "4925776" ). pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 14:48
S14	1	("5846280").pn.	US-PGPUB; USPAT	OR	OFF	2007/12/03 21:27
S15	13	("5846280")	US-PGPUB; USPAT	OR	OFF	2007/12/03 21:37
S16	3	"alkali ion elution"	US-PGPUB; USPAT	OR	OFF	2007/12/07 14:48
S17	604	"alkali" with "elution"	US-PGPUB; USPAT	OR	OFF	2007/12/03 21:38
S18	394	S17 and glass	US-PGPUB; USPAT	OR	OFF	2007/12/03 21:39
S19	75517	immersed same water	US-PGPUB; USPAT	OR	OFF	2007/12/03 21:39
S20	62	S18 and S19	US-PGPUB; USPAT	OR	OFF	2007/12/03 21:39
S21	21	S20 and recording	US-PGPUB; USPAT	OR	OFF	2007/12/03 21:40

S22	508	"SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and SrO and "TiO.sub.2" and "ZrO.sub.2" and "Li. sub.2O" and "Na. sub.2O" and ZnO	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:07
S23	125	S22 and ("SiO.sub.2" with "Al.sub.2O.sub.3" with CaO with BaO with "K.sub.2O" with MgO with SrO with "TiO.sub.2" with "ZrO. sub.2" with "Li.sub.2O" with "Na.sub.2O" with ZnO)	US-PGPUB; USPAT	OR	OFF	2007/12/04 13:44
S24	125	S23 and ("SiO.sub.2" same "Al.sub.2O.sub.3" same CaO same BaO same "K.sub.2O" same MgO same SrO same "TiO.sub.2" same "ZrO. sub.2" same "Li. sub.2O" same "Na. sub.2O" same ZnO)	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:05
S25	73	S24 and substrate	US-PGPUB; USPAT	OR	OFF	2007/12/04 13:46
S26	0	S24 and " low-alkali"	US-PGPUB; USPAT	OR	OFF	2007/12/04 13:47
S27	0	S24 and "low-alkali"	US-PGPUB; USPAT	OR	OFF	2007/12/04 13:47
S28	5	S22 and "low-alkali"	US-PGPUB; USPAT	OR	OFF	2007/12/04 13:50
S29	6	"6627566"	US-PGPUB; USPAT	OR	OFF	2007/12/04 13:53
S30	5	("6162751", "6376402", "6184162" "5674790", "6615320"). pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 13:57
S31	5	("6162751", "6376402", "6184162" "5674790", "3615320"). pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 13:57

S32	554	("5733370" "5830584" "5866227" "5879783" "6139981" "4259433" "4331966" "4774140" "4831608" "5534321" "5561089" "5582897" "5591502" "5626935" "5632942" "5635974" "5662979" "5691256" "5726108" "5835316" "5866489" "5868953" "5872069" "5972816" "5985777" "6030681" "6120922" "6120890" "6191058" "6221508" "6221508" "6245411" "4296309" "4373004" "4412264" "4482418" "4493779" "4543198" "4545881" "4596740" "4786559" "4788611" "4816128" "4816840" "4837097" "4837130" "4870429" "4897749" "4919988" "4925776" )	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:07
S33	6	S32 and S22	US-PGPUB; USPAT	OR	OFF	2007/12/04 14:49
S34	153	nakajima and tetsuya	US-PGPUB; USPAT	OR	OFF	2007/12/04 14:58
S35	0	S34 and nakao and yasumasa	US-PGPUB; USPAT	OR	OFF	2007/12/04 14:59
S36	1	S34 and nakao	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:00
S37	1	"20040214047"	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:02
S38	1	"20030232169"	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:03
S39	23	"164557"	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:25
S40	1	"SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and SrO and "TiO.sub.2" and "ZrO.sub.2" and "Li. sub.2O" and "Na. sub.2O" and ZnO and "no strengthening"	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:27

S41	0	"SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and SrO and "TiO.sub.2" and "ZrO.sub.2" and "Li. sub.2O" and "Na. sub.2O" and ZnO and "not strengthened"	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:39
S42	1	"20050214561"	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:50
S43	1	"6908870"	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:56
S44	0	11-192127	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:56
S45	56	"192127"	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:56
S46	0	S45 and yamamoto	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:57
S47	4	S45 and yamamoto	US-PGPUB; USPAT	OR	OFF	2007/12/04 15:57
S48	7	"no chemically strengthened layer"	US-PGPUB; USPAT	OR	OFF	2007/12/04 16:13
S49	424	nakajima and asahi	US-PGPUB; USPAT	OR	OFF	2007/12/04 16:14
S50	0	S49 and "glass substrate".ti.	US-PGPUB; USPAT	OR	OFF	2007/12/04 16:14
S51	4	S49 and tetsuya	US-PGPUB; USPAT	OR	OFF	2007/12/04 16:15
S52	2	2000-164557	US-PGPUB; USPAT	OR	OFF	2007/12/04 16:15
S53	1	"20050117438"	US-PGPUB; USPAT	OR	OFF	2007/12/04 16:32
S54	2	"20020022564"	US-PGPUB; USPAT	OR	OFF	2007/12/04 16:28
S55	8	"627566"	US-PGPUB; USPAT	OR	OFF	2007/12/04 16:29
S56	1	"6627566".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 16:29
S57	2	"20020022564"	US-PGPUB; USPAT	OR	OFF	2007/12/04 16:32
S58	11	"6577472"	US-PGPUB; USPAT	OR	OFF	2007/12/04 20:33
S59	0	"2010038930"	US-PGPUB; USPAT	OR	OFF	2007/12/04 18:16

S60	1	"20010038930".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 18:16
S61	1	"20020010066" and strength\$	US-PGPUB; USPAT	OR	OFF	2007/12/04 20:34
S62	0	("5972460", "6440531", "6063470", "5997977", "6399527"). pn. and ("SiO.sub.2" same "Al.sub.2O.sub.3" same CaO same BaO same "K.sub.2O" same MgO same SrO same "TiO.sub.2" same "ZrO. sub.2" same "Li. sub.2O" same "Na. sub.2O" same ZnO)	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:16
S63	3	("5733370" "5830584" "5866227" "5879783" "6139981" "4259433" "4331966" "4774140" "4831608" "5534321" "5561089" "5582897" "5591502" "5626935" "5632942" "5635974" "5662979" "5691256" "5726108" "5835316" "5866489" "5868953" "5872069" "5972816" "5985777" "6030681" "6120922" "6120890" "6191058" "6221508" "6221508" "6245411" "4296309" "4373004" "4412264" "4482418" "4493779" "4543198" "4545881" "4596740" "4786559" "4788611" "4816128" "4816840" "4837097" "4837130" "4870429" "4897749" "4919988" "4925776" ) and ("5972460", "6440531", "6063470", "5997977", "6399527"). pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:07

S64	:0	("SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and SrO and "TiO.sub.2" and "ZrO.sub.2" and "Li. sub.2O" and "Na. sub.2O" and ZnO) and ("5972460", "6440531", "6063470", "5997977", "6399527"). pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:08
S65	:0	("SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and SrO and "TiO.sub.2" and "ZrO.sub.2" and "Li. sub.2O" and "Na. sub.2O") and ("5972460", "6440531", "6063470", "5997977", "6399527"). pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:08
S66	:0	("SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and SrO and "TiO.sub.2" and "ZrO.sub.2" and "Na.sub.2O") and ("5972460", "6440531", "6063470", "5997977", "6399527"). pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:08
S67	:0	("SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and SrO and "ZrO.sub.2" and "Na.sub.2O") and ("5972460", "6440531", "6063470", "5997977", "6399527"). pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:09

S68	0	("SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and "ZrO.sub.2" and "Na. sub.2O") and ("5972460", "6440531", "6063470", "5997977", "6399527"). pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:09
S69	0	("SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and "ZrO. sub.2" and "Na. sub.2O") and ("5972460", "6440531", "6063470", "5997977", "6399527"). pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:09
S70	6	"SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and SrO and "TiO.sub.2" and "ZrO.sub.2" and "Li. sub.2O" and "Na. sub.2O" and ZnO and ("5733370" "5830584" "5866227" "5879783" "6139981" "4259433" "4331966" "4774140" "4831608" "5534321" "5561089" "5582897" "5591502" "5626935" "5632942" "5635974" "5662979" "5691256" "5726108" "5835316" "5866489" "5868953" "5872069" "5972816" "5985777" "6030681" "6120922" "6120890" "6191058" "6221508" "6221508" "6245411" "4296309" "4373004" "4412264" "4482418" "4493779" "4543198" "4545881" "4596740" "4786559" "4788611" "4816128" "4816840" "4837097" "4837130" "4870429" "4897749"	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:11

		"4919988" "4925776" )				
S71	0	"627566".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:12
S72	1	"6627566".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:15
S73	1	"20020022564".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:16
S74	96	("5733370" "5830584" "5866227" "5879783" "6139981" "4259433" "4331966" "4774140" "4831608" "5534321" "5561089" "5582897" "5591502" "5626935" "5632942" "5635974" "5662979" "5691256" "5726108" "5835316" "5866489" "5868953" "5872069" "5972816" "5985777" "6030681" "6120922" "6120890" "6191058" "6221508" "6221508" "6245411" "4296309" "4373004" "4412264" "4482418" "4493779" "4543198" "4545881" "4596740" "4786559" "4788611" "4816128" "4816840" "4837097" "4837130" "4870429" "4897749" "4919988" "4925776" ) and ("SiO.sub.2" same ("70" or "80" or "90"))	US-PGPUB; USPAT	OR	OFF	2007/12/04 21:18
S75	0	"5391622" and ("SiO. sub.2" same ("70" or "80" or "90"))	US-PGPUB; USPAT	OR	OFF	2007/12/05 12:51
S76	1	"5391622".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/05 12:51
S77	6138	"428"/\$.ccls. and lens	US-PGPUB; USPAT	OR	OFF	2007/12/07 11:44
S78	1068	S77 and lens.clm.	US-PGPUB; USPAT	OR	OFF	2007/12/07 14:11
S79	5	"6818576"	US-PGPUB; USPAT	OR	OFF	2007/12/07 14:11
S80	1	"20050117438"	US-PGPUB; USPAT	OR	OFF	2007/12/07 14:44
S81	875	(65/29.21 or 65/30.14 or 65/64 or 65/66).ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/07 14:45

S82	2759	(501/5 or 501/14 or 501/15 or 501/55 or 501/59 or 501/70 or 501/108).ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/07 14:47
S83	1895	(428/846.3 or 428/846.9 or 428/848 or 428/409 or 428/410).ccls.	US-PGPUB; USPAT	OR	OFF	2007/12/07 14:47
S84	1	(S81 or S82 or S83) and "alkali ion elution"	US-PGPUB; USPAT	OR	ON	2007/12/07 14:48
S85	1	"20060246324"	US-PGPUB; USPAT	OR	OFF	2007/12/07 16:19
S86	0	"2010038930".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/10 12:12
S87	1	"20010038930".pn.	US-PGPUB; USPAT	OR	OFF	2007/12/10 12:12
S88	1	"20060147762"	US-PGPUB; USPAT	OR	OFF	2008/08/15 15:41
S89	1	"20050181240"	US-PGPUB; USPAT	OR	OFF	2008/08/15 15:53
S90	1	"20060159964"	US-PGPUB; USPAT	OR	OFF	2008/08/15 15:55
S91	1	"20050117438"	US-PGPUB; USPAT	OR	OFF	2008/08/28 16:03
S92	1	"20020010066"	US-PGPUB; USPAT	OR	OFF	2008/08/28 16:05
S93	1	"6949485"	US-PGPUB; USPAT	OR	OFF	2008/08/28 16:09
S94	826	("SiO.sub.2" and "Al.sub.2O.sub.3" and CaO and BaO and "K.sub.2O" and MgO and SrO and "ZrO.sub.2" and "Na.sub.2O")	US-PGPUB; USPAT	OR	OFF	2008/08/28 16:25
S95	603	S94 and (BaO same ("% or percent))	US-PGPUB; USPAT	OR	OFF	2008/08/28 16:26
S96	484	S95 and (BaO with ("% or percent))	US-PGPUB; USPAT	OR	OFF	2008/08/28 16:27
S97	21	S96 and (magnetic and recording).ab.	US-PGPUB; USPAT	OR	ON	2008/08/28 16:27
S98	895	(65/29.21 or 65/30.14 or 65/64 or 65/66).ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/28 18:54
S99	2810	(501/5 or 501/14 or 501/15 or 501/55 or 501/59 or 501/70 or 501/108).ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/28 18:54

S100	1953	(428/846.3 or 428/846.9 or 428/848 or 428/409 or 428/410).ccls.	US-PGPUB; USPAT	OR	OFF	2008/08/28 18:55
S101	826	("SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and SrO and "ZrO.sub.2" and "Na.sub.2O")	US-PGPUB; USPAT	OR	OFF	2008/08/28 18:55
S102	803	S101 and (BaO) and glass	US-PGPUB; USPAT	OR	OFF	2008/08/28 18:55
S103	20	S102 and magnetic .ti.	US-PGPUB; USPAT	OR	OFF	2008/08/28 18:56
S104	0	(substrate and information and recording and medium and alkali and metal and oxide and glass and "SiO.sub.2" and "Al. sub.2O.sub.3" and CaO and BaO and "K. sub.2O" and MgO and SrO and "TiO.sub.2" and "ZrO.sub.2" and "Li. sub.2O" and "Na. sub.2O" and ZnO and strengthened and layer and mol and "50" and "70" and weight and transition and temperature and Tg and ion and elution and immersed).clm.	US-PGPUB; USPAT	OR	OFF	2008/08/28 20:30
S105	1	"20020010066"	US-PGPUB; USPAT	OR	OFF	2008/08/28 21:34
S106	1	"5846280".pn.	US-PGPUB; USPAT	OR	OFF	2008/08/28 21:35

8/29/2008 1:58:00 PM

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